10591601 CLSTITLES 1xt

Titles of most frequently occurring classifications of patents returned from a search of 10591601 on Dec 01, 2009

```
(0 OR, 12 XR)
 12 386/ E9. 059
            Class 386
                            TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
            386/ E9. 001
                            . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
RECORDING (EPO)
            386/E9.05
                            .. Regeneration of color television signals (EPO)
                            ... Signal drop-out compensation (EPO)
            386/ E9. 056
            386/ F9 059
                            .... For signals recorded by pulse code modulation (EPO)
                      (0 OR, 11 XR)
 11 375/ E7, 281
            Class 375
                             PULSE OR DIGITAL COMMUNICATIONS
            375/ E7. 001
                             . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
                            ... Systems for detection or correction of transmission errors
            375/ E7. 279
(EPO)
           375/ E7, 281
                            ... Using error concealment (EPO)
    714/747
                      (5 OR, 2 XR)
            Class 714
                            ERROR DETECTION CORRECTION AND FAULT DETECTION RECOVERY
            714/699
                            . PULSE OR DATA ERROR HANDLING
            714/746
                            .. Digital data error correction
            714/747
                             ... Substitution of previous valid data
                      (0 OR, 7 XR)
  7 386/ E5. 036
            Class 386
                             TELEVI'S ON SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCI NG
            386/ E5, 001
                            . TELEVISION SIGNAL RECORDING (EPO)
            386/ E5, 003
                            .. Tel evision signal processing therefor (EPO
            386/ E5. 028
                            ... Pegeneration of the television signal or of selected
parts thereof (EPO)
386/E5.035
                            .... Signal drop-out compensation (EPO)
            386/ E5. 036
                            ..... For signals recorded by pulse code modulation (EPO)
  7 C9B/20.049
            0.049 (0 CR, 7 XP)
Class C9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN
RECORD CARRI ER AND TRANSDUCER
G9B/20 Signal processing not specific to the method of recording or reproducing; Circuits therefor (G11B 20/00)
G9B/20.009 ..Digital recording or reproducing (digital computers in
which at least part of the computation is effected electrically, arrangements for handling digital data @06f; transmission of digital information HOAL) (G11B 20/10) @98/20.046 ...Error detection or correction; Testing, [N: e. g. of
dr op- out s] { G11B 20/18}

G9B/ 20, 048
                             ....[N: Pulse code modulation systems for audio signals
(C9B/20.047 takes precedence) { G11B 20/18B}
C9B/20.049 .... [N: by interleaving] { G11B 20/18B1}
                      (0 OR, 6 XR)
  6 386/ E9. 013
            Class 386
                             TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCI NG
            386/ E9. 001
                             . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
RECORDING (EPO)
            386/E9.011
                            ... Transformation of the television signal for recording
     , modulation, frequency changing, etc.); inverse transformation for playback
(e.g.
EPO
           386/ E9. 012
                            ... Involving pulse code modulation of the color picture
signal components (EPO)
            386/ E9, 013
                            .... Involving data reduction (EPO)
```

```
10591601 CLSTI TLES. t xt
```

```
(1 OR, 5 XR)
  6 386/21
                            TELEVI SI ON SI ONAL PROCESSI NG FOR DYNAM C RECORDI NG OR
           Class 386
REPRODUCI NG
                            . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAM C RECORDING
           386/1
OR REPRODUČING
           386/21
                            ... Recorder or reproducer fault condition compensation
                      (0 OR, 5 XR)
     348/616
           Class 348
                            TELEVI SI ON
           348/571
                            . I MAGE SI GNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
           348/607
                           ... Noise or undesired signal reduction
... Dropout compensator (e.g., replacement type)
           348/616
                      (0 OR, 5 XR)
  5 375/ E7, 279
           Class 375
                            PULSE OR DIGITAL COMMUNICATIONS
           375/ E7. 001
                            . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
                           .. Systems for detection or correction of transmission errors
           375/ E7. 279
(EPO)
  5 386/124
                      (1 OR, 4 XR)
           Class 386
                            TELEVIŚLON SLONAL PROCESSING FOR DYNAM C RECORDING OR
REPRODUCI NG
           386/46
                            . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR
REPRODUCI NG
           386/124
                            .. Digital recording or reproducing
     348/466
                      (0 OR, 5 XR)
           Class 348
                            TELEVI SI ON
                            . NONPICTORIAL DATA PACKET IN TELEVISION FORMAT
           348/461
           348/466
                            .. Error correction or prevention
                      (0 OR, 5 XR)
    386/ E5. 012
           Class 386
                            TELEVI SLON SLONAL PROCESSING FOR DYNAM C RECORDING OR
REPRODUCI NG
           386/ E5. 001
                            . TELEVISION SIGNAL RECORDING (EPO)
           386/ E5, 003
                           .. Tel evision signal processing therefor (EPO)
           386/ E5. 009
                            ... Transformation of the television signal for recording
         modulation, frequency changing, etc.); inverse transformation for playback
( e. g. ,
( EPO)
           386/E5.012
                           .... By pulse code modulation (EPO)
                      (3 OR, 1 XR)
     375/240.27
           Class 375
                            PULSE OR DIGITAL COMMUNICATIONS
                            . BANDW DTH REDUCTION OR EXPANSION
           375/240
           375/240.01
                           .. Tel evision or motion video signal
           375/240.26
                           ... Associated signal processing
           375/240.27
                           .... Error detection or correction
                      (0 OR, 4 XR)
  4 C9B/ 5, 015
           Class C9B
                            INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN
RECORD CARRI ER AND TRANSDUCER
           C9B/5
                            . Recording by magnetisation or demagnetisation of a record
carrier; Reproducing by magnetic means; Record carriers therefor (C9B/11 [N: and
C9B/13] take precedence) {C11B 5/00}
(98/5.002 ... Recording on, or reproducing or erasing from magnetic tapes, [N: sheets, e.g. cards,] or wires ((98/15 [N: 98/19] take precedence; [N: bulk transferring of information magnetisation for re-recording @8/5.309; marking record carriers in digital fashion Q06k)] {GI18 5/008}
           C9B/5.005
                           ...[N: magnetic tapes] {G11B 5/008T}
           G9B/ 5. 012
                           ....[N: on transverse tracks (C9B/5.019 takes precedence)]
{ G11B 5/008T4}
           Q9B/5.015
                            .....[N: using cyclically driven heads providing segmented
                                             Page 2
```

```
tracks1 {G11B 5/008T4R}
                      (0 OR, 4 XR)
  4 375/ E7, 275
            Class 375
                             PULSE OR DIGITAL COMMUNICATIONS.
SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
            375/ E7. 001
PULSE CODE MODULATION (EPO)
                              ..Systems for transmission of a pulse code modulated video
            375/ E7. 267
signal with one or more other pulse code modulated signals, e.g., an audio signal, a
synchronizing signal (EPO)
            375/ E7. 275
                             ... The signals being synchronous (EPO)
                      _(0 OR, 4 XR)
  4 G9B/ 20, 055
            Class C9B
                             INFORMATION STORAGE BASED ON BELATIVE MOVEMENT BETWEEN
RECORD CARRI ER AND TRANSDUCER
            C9B/20
                             . Signal processing not specific to the method of recording
which at least part of the computation is effected electrically, arrangements for handling digital data (206F; transmission of digital information H04L) (G11B 20/10) (38B/20.046 ...Error detection or correction; Testing, [N. e. g. of
drop-outs] {G11B 20/18}
            œB/ 20. 055
                             ....[N: Interpolating methods] {G11B 20/18P}
            40.15 (3 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
  4 375/240.15
                             . BANDW DTH REDUCTION OR EXPANSION
            375/240
                             .. Tel evision or motion video signal
            375/240.01
            375/240.12
                             ... Predictive
                             .... Bi di rect i onal
            375/240 15
            :/.211 (0 OR, 4 XR)
Class 375 PII CE 2
  4 375/ E7, 211
                             PULSE OR DIGITAL COMMUNICATIONS.
SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
            375/E7.001
PULSE CODE MODULATION (EPO)
            375/ E7. 026
                            ... Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
            375/ E7. 211
                              ...Involving transform and predictive coding , e.g., hybrid
coding, Motion Picture Experts Group (MPEG) coding (EPO)
  3 704/ E19. 003
                      (0 OR, 3 XR)
            Class 704
                             DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION DECOMPRESSION
704/E19.001 . SPEECH OR AUDIO SIGNAL ANALYSIS-SYNTHESIS TECHNIQUES FOR REDUNDANCY REDUCTION, E. G., IN VOCODERS, ETC.; CODING OR DECODING OF SPEECH OR AUDIO
SIGNALS, COMPRESSION OR EXPANSION OF SPEECH OR AUDIO SIGNALS, E.G., SOURCE FILTER MODELS, PSYCHOACOUSTIC ANALYSIS, ETC. (EPO)
704 E19.003 ... Ogrrection of errors induced by the transmission channel,
if related to the coding (EPO)
                       (0 OR, 3 XR)
  3 375/ E7. 24
            Class 375
                             PULSE OR DIGITAL COMMUNICATIONS
. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
            375/ E7, 001
PULSE CODE MODULATION (EPO)
            375/ E7. 026
                             ... Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
```

3 348/617 (3 OR, 0 XR) Class 348 TELEVISION

therefor (EPO)

transform (DCT) (EPO) 375/F7 24

375/ E7. 226

... Involving transform coding, e.g., using discrete cosine

....Involving error detection or error correction (EPO)

```
10591601 CLSTITLES, txt
                              . I MAGE SI GNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
             348/571
                             .. Noise or undesired signal reduction
... Dropout compensator (e.g., replacement type)
             348/607
             348/616
             348/617
                              .... For color television
                       (2 OR, 1 XR)
  3 348/607
            Class 348
                              TELEVI SI ON
                              . I MAGE SI GNAL PROCESSING OF ROUFTRY SPECIFIC TO TELEVISION
             348/571
             348/607
                              .. Noise or undesired signal reduction
            240.16 (2 OR, 1 XR)
Class 375
   3 375/240.16
                             PULSE OR DIGITAL COMMUNICATIONS
             375/240
                              . BANDW DTH REDUCTION OR EXPANSION
             375/240.01
                             .. Tel evision or motion video signal
             375/240.12
                             ... Predictive
            375/240.16
                              .... Motion vector
             40.01 (1 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
   3 375/240.01
                             . BANDW DTH REDUCTION OR EXPANSION
             375/240
             375/240.01
                             .. Tel evision or motion video signal
                      _(0 OR, 3 XR)
  3 375/ E7, 094
             Class 375
                             PULSE OR DIGITAL COMMUNICATIONS
. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
             375/ E7. 001
PULSE CODE MODULATION (EPO)
             375/ E7. 026
                             .. Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
375/E7.093 ...Implementation arrangements, e.g., implementation by hardware of software (EPO)
             375/ E7. 094
                              .... Memory arrangements (EPO)
   3 352/37
                       (1 OR, 2 XR)
OPTI CS:
             Class 352
                                       MOTLON PLCTURES
                              . WITH SOUND ACCOMPANIMENT
             352/1
                              .. Picture and sound recorder carries
             352/37
                       (0 OR, 3 XR)
             Class 352
                             OPŤI ČS:
                                       MOTION PICTURES
             352/1
                             . WITH SOUND ACCOMPANIMENT
             352/11
                              .. Sound allocation
   3 Q9B/7,008
             '.008 (0 CR, 3 XR)
Class C9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN
QBB 7 . Recording or reproducing by optical means, e.g. recording using a thermal beam of optical radiation [Nt by modifying optical properties or the physical structure], reproducing using an optical beam at lower power [Nt by sensing optical properties]; Record carriers therefor; (QBB/11, QBB/13 take QBB/7.001 . Recording. reproducing the physical structure) in the shape [Nt of the physical structure].
Q9B/7.008
                              ....[N: for moving-picture soundtracks, i.e. cinema (cameras
or projectors with sound recording or reproducing means C03B31/02) [ N0406] {G11B
7/ 003S
```

3 @B/20.032 (0 OR, 3 XR)
Glass QB INF-CRMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN
RECORD CARRIER AND TRANSDUCER
QB/20 . Signal processing not specific to the method of recording
or reproducing; Orcuits therefor (Gi1B_20/00)

```
10591601 CLSTITLES, txt
Q9B/ 20, 009
                          .. Digital recording or reproducing (digital computers in
(9B/20.032 ....[N: on films, e.g. for optical moving-picture soundtracks (optical aspect Q9B/7.008)] [N9607] [C0406] {G11B 20/12F}
           7 (0 OR, 3 XR)
Class 352 OPTICS:
  3 352/27
                                   MOTION PLCTURES
                          . WITH SOUND ACCOMPANIMENT
           352/1
           352/26
                          .. Common picture and sound record carrier systems
                         ... Flexible strip type
           352/27
  3 375/ E7. 256
           77.256 (0 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
                          . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
           375/E7, 001
PULSE CODE MODULATION (EPO)
           375/ E7. 026
                        ... Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
           375/ E7. 243
                         ... Involving predictive coding (EPO)
           375/ E7. 255
375/ E7. 256
                         .... Using temporal prediction (EPO)
                          .... Using motion compensation, e.g., by means of motion
vectors (EPO)
  3 386/40
                    (0 OR, 3 XR)
           Class 386
                          TELEVI'SION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCI NG
           386/1
                          . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAM C RECORDING
OR REPRODUCING
           386/40
                         .. Digital recording or reproducing
                    (0 OR, 2 XR)
5 PULSE OR DIGITAL COMMUNICATIONS
  2 375/ E7. 15
           Class 375
           375/ E7, 001
                          . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
                         ... Using bandwidth reduction; source coding or decoding of
           375/ E7, 026
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
           375/ E7. 126
                         ... Adaptive or control aspects therefor (EPO)
           375/ E7. 132
                          .... Controlled element or parameter (EPO)
           375/ E7. 146
                          ..... Coding or prediction mode selection (EPO
           375/ E7. 15
                          ..... Picture structure, e.g., interlaced progressive (EPO)
                    (0 OR, 2 XR)
  2 386/ E5. 015
           Class 386
                          TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
           386/ E5. 001
                         . TELEVISION SIGNAL RECORDING (EPO)
                         ...Television signal processing therefor (EPO)
...Transformation of the television signal for recording
           386/ E5, 003
           386/ E5. 009
( e. g. ,
( EPO)
        modulation, frequency changing, etc.); inverse transformation for playback
           386/ E5. 012
                          .... By pulse code modulation (EPO)
           386/ E5. 013
                         .....Involving data reduction (EPO)
           386/ E5. 015
                          ..... Using transform coding (EPO)
  2 348/ E5, 007
                    (0 OR, 2 XR)
           Class 348
                       TELEVI SI ON
           348/ E5. 001
                         . DETAILS OF TELEVISION SYSTEMS (EPO)
```

Page 5

... Multimedia set-top circuitry for digital video services

348/ E5, 002

(EPO)

10591601 CLSTITLES, txt

...Involving digital storage medium interfacing (EPO) 348/ E5 007

(0 OR, 2 XR) 375/ E7, 026

Class 375

PULSE OR DIGITAL COMMUNICATIONS . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING 375/ E7. 001

PULSE CODE MODULATION (EPO) .. Using bandwidth reduction; source coding or decoding of 375/ E7. 026 digital video signal, e.g., diğital video signal compression, Pre- or postprocessing therefor (EPO)

2 375/ E7, 088

:/.088 (0 OR, 2 XR) Class 375 PIII OF

PULSE OR DIGITAL COMMUNICATIONS SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING 375/ F7, 001

PULSE CODE MODULATION (EPO) 375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing

therefor (EPO) ... Involving coding of different picture or data components 375/ E7. 088

(EPO)

2 375/ E7. 091

E7. 091 (0 CR, 2 XF) Class 375 PULSE OR DIGITAL COMMUNICATIONS 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)

375/ E7. 088 ... Involving coding of different picture or data components (EPO)

375/E7.091Involving arrangements for adaptive allocation of coded information to different channels (EPO)

5.017 (0 OR, 2 XR) Class C9B INFOCA 2 C9B/ 15. 017 INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRI ER AND TRANSDUCER

C9B/15 . Driving, starting or stopping record carriers of filamentary or web form, Driving both such record carriers and heads; Quiding such record carriers or containers therefor; Control thereof; Control of operating function (driving or guiding heads Q9B/3 to Q9B/7, Q9B/21) {G11B 15/00}

Q9B/ 15, 002 .. Control of operating function, e.g. switching from recording to reproducing (G11B 15/02)

C9B/ 15. 016 ... Masking of heads; [N: circuits for] Selecting or switching of heads between operative and inoperative functions [N: or between different operative functions or for selection between operative heads]; Masking of

....[N: conditioned by the operating function of the apparatus] {G11B 15/12A}

(0 OR, 2 XR) 2 G9B/15.059 Class C9B ÎNFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRI ER AND TRANSDUCER

. Driving, starting or stopping record carriers of filamentary or web form Driving both such record carriers and heads. Quiding such

record carriers or containers therefor, Control thereof, Control of operating function (driving or guiding heads QBP3 to QBP7, QBP21) {GIB 15/00} regulation (driving or guiding heads QBP3 to QBP7, QBP21) {GIB 15/00} regulation thereof [N. QBP15, 074 takes precedence; handling tapes or filamentary material in general B65F23/00] {GIB 15/18}

Q9B/15.054 ... Controlling, regulating, or indicating speed [N: dependent on position of tape in reserve, loop Q9B/15.074, Q9B/15.075] {G11B 15/46} G9B/ 15, 055in arrangements for recording or reproducing wherein both record carriers and heads are driven [N: see provisional also @9B/15.022] {G11B

Page 6

10591601 CLSTI TLES. t xt

 $_{\mbox{C9B}/15,\,058}$ [N: by controlling the speed of the tape while the head is rotating] [G1B_15/467T] G9B/ 15, 059[N: with provision for information tracking] {G11B 15/467T2}

(0 OR, 2 XR) 2 Q9B/27.002 Class C9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRI ER AND TRANSDUCER

C9B/27 . Editing; Indexing; Addressing; Timing or synchronising; Monitoring; Measuring tape travel {Gi1B 27/00} C9B/ 27, 002 ..[N: Reproducing at a different information rate from the information rate of recording (for television signals H04N5/783)] {G11B 27/00V}

2 C9B/15.03

15.03 (0 OR, 2 XP) Class C9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRI ER AND TRANSDUCER

G9B/15 . Driving, starting or stopping record carriers of filamentary or web form, Driving both such record carriers and heads; Quiding such record carriers or containers therefor; Control thereo; Control of operating function (driving or guiding heads QBB/3 to QBB/7, QBB/21) {G11B 15/00}

G9B'15.021 Driving; Starting; Stopping; Arrangements for control or regulation thereof [N. G9B'15.074 takes precedence; handling tapes or filamentary material in general B65H23/O0] (G11B 15/18)
G9B'15.022 ... [N. Driving of both record carrier and head (G9B'15.055

takes precedence; mounting of head @BV5.173)] [Gi1B 15/18B]
@BV15.03 ...[N. adaptations for special effects or editing (signal processing or indexing therefor @BV27)] [Gi1B 15/18B3]

2 375/ E7. 184 77.184 (0 OR, 2 XR) Class 375 PULSE OR DIGITAL COMMUNICATIONS

SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING 375/ E7. 001 PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., diğital video signal compression; Pre- or postprocessing therefor (EPO)

375/ E7, 126 ... Adaptive or control aspects therefor (EPO) 375/E7.175 Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)

375/ F7 184

-7. 2/3 (0 CR, 2 XR) Class 375 2 375/ E7. 273 PULSE OR DIGITAL COMMUNICATIONS

SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING 375/ E7, 001

PULSE CODE MODULATION (EPO) 375/ E7. 267 . Systems for transmission of a pulse code modulated video signal with one or more other pulse code modulated signals, e.g., an audio signal, a synchronizing signal (EPO) 375/E7.273

. According to geometrical constraints of the communication medium, e.g., data formatting for subsequent transmission to a digital storage medium (EPO)

(2 OR, 0 XR) 2 386/68

Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR REPRODUCI NG

. PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR 386/46 REPRODUCI NG

386/68 .. Fast, slow, or stop reproducing

(0 OR, 2 XR) 2 386/113 Class 386 TELEVI SLON SLONAL PROCESSING FOR DYNAM C RECORDING OR

REPRODUCI NG 386/46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR Page 7

10591601 CLSTI TLES. t xt

```
REPRODUCI NG
          386/113
                         .. Recorder or reproducer fault condition compensation
                    (0 OR, 2 XR)
           Class 386
                          TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCI NG
           386/46
                         PROCESSING OF TELEVISION SLONAL FOR DYNAMIC RECORDING OR
REPRODUCI NG
           386/95
                         ... Having another signal
                    (1 OR, 1 XR)
    360/32
           Class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/32
                          CONVERTUNG AN ANALOG SLONAL TO DIGLTAL FORM FOR RECORDING
REPRODUCING AND RECONVERTING
                    (1 OR, 1 XR)
  2 386/2
           Class 386
                          TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
                          . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING
           386/1
OR REPRODUCING
           386/2
                         .. Drop-out correction
                   (0 OR, 2 XR)
  2 386/ E9, 052
                          TELEVI SI ON SI GNAL PROCESSING FOR DYNAM C RECORDING OR
           Class 386
REPRODUCI NG
           386/ E9, 001
                         . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
RECORDI NG (EPO)
           386/ E9, 05
                         .. Regeneration of color television signals (EPO)
           386/ E9. 052
                         ... By assembling picture element blocks in an intermediate
memory (EPO)
                    (2 OR, 0 XR)
  2 714/765
           Class 714
                         ERROR DETECTION CORRECTION AND FAULT DETECTION RECOVERY
                         . PULSE OR DATA ERROR HANDLING
           714/699
           714/746
                         ..Digital data error correction
                         ... For ward correction by block code
           714/752
           714/763
                         .... Memory access
                          .... Error pointer
           714/765
                   (0 OR, 2 XR)
8 TELEVISION
  2 348/E5, 108
           Class 348
348/ E5. 001
                         . DETAILS OF TELEVISION SYSTEMS (EPO)
           348/ E5. 096
                         .. Receiver circuitry (EPO)
           348/ E5, 108
                         ... For the reception of a digital modulated video signal
(EPO)
  2 386/E5.013 (0 OR, 2 XR)
           Class 386
                         TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
           386/ E5. 001
                         . TELEVISION SIGNAL RECORDING (EPO)
           386/ E5, 003
                         ...Television signal processing therefor (EPC)
...Transformation of the television signal for recording
           386/ E5. 009
(e.g.,
        modulation, frequency changing, etc.); inverse transformation for playback
                         .... By pulse code modulation (EPO)
           386/ E5. 012
           386/ E5. 013
                         ..... Involving data reduction (EPO)
                    (1 OR, 1 XR)
  2 386/46
           Class 386
                         TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
           386/46
                         . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR
REPRODUCI NG
```

```
10591601 CLSTI TLES. t xt
```

```
2 386/E9.048 (0 OR, 2 XR)
            Class 386
                            TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
            386/ E9, 001
                            . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
RECORDI NG (EPO)
386/ E9: 047
                            .. For recording the signal in a plurality of channels, the
bandwidth of each channel being less than the bandwidth of the signal (EPO)
           386/E9.048 ... By dividing the luminance or color component signal
samples or frequency bands among a plurality of recording channels (EPO)
           ?0.014 (0 OR, 2 XR)
Class C9B INF∩PM
  2 Q9B/20.014
                            INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN
RECORD CARRI ER AND TRANSDUCER
                            . Signal processing not specific to the method of recording
            G9B/20
or reproducing; Circuits therefor (Ci1B 20/00)

C9B/20.009 ...Digital recording or reproducing (digital computers in
which at least part of the computation is effected electrically, arrangements for handling digital data coofe; transmission of digital information Ho4L) (Gi1B 20/10)

GBB/20.014 ... N: Pulse code modulation (PCM) recording or reproducing of audio signals (GBB/20.015 to GBB/20.046 take precedence)] [C9607] (GilB 20/10C)
  2 386/E5.048
Class 386
                     (0 OR, 2 XR)
                            TELEVI SION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCI NG
            386/ E5. 001
                            . TELEVISION SIGNAL RECORDING (EPO)
            386/ E5, 041
                            .. Using magnetic recording (EPO)
                            ... On tape (EPO)
            386/ E5. 043
            386/ E5. 045
                            .... With rotating magnetic heads (EPO)
                            .....Involving helical scanning of the magnetic tape (EPO)
            386/ E5. 046
                            ..... For recording on tracks inclined relative to the
            386/ E5. 047
direction of movement of the tape (EPO)
            386/E5.048
                           ...... Using more than one track for the recording of one
television field or frame (i.e., segmented recording) (EPO)
                      (2 OR, 0 XR)
            Class 352
                            OPTI CS:
                                      MOTION PLCTURES
            352/1
                            . WITH SOUND ACCOMPANIMENT
                            . . Met hods
            352/5
                     (0 OR, 2 XR)
  2 375/240.24
            Class 375
                            PULSÉ OR DIGITAL COMMUNICATIONS
            375/240
                            . BANDWIDTH REDUCTION OR EXPANSION
            375/240.01
                            .. Television or motion video signal
                            ... Block codi na
           E7.25 (0 OR, 2 XR)
Class 375 Pulse or digital comunications
375/E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
  2 375/ E7. 25
PULSE CODE MODULATION (EPO)
            375/ E7, 026
                           .. Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
            375/ E7. 243
                            ... Involving predictive coding (EPO)
            375/ E7, 248
                            .... Using subsampling at the coder or sample restitution by
interpolation at the coder or decoder (EPO)
                           ..... With motion compensated interpolation, e.g., involving
            375/ E7. 25
bidirectional frame interpolation, i.e., use of B-pictures (EPO)
                      (0 OR, 2 XR)
  2 360/64
            Class 360
                           DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
                            . GENERAL RECORDING OR REPRODUCING
            360/55
                            .. Signal switching
            360/61
            360/64
                            ... Between heads in alternate engagement with medium
```

Page 9

10591601 CLSTITLES, txt

```
(2 OR, 0 XR)
  2 714/756
           Class 714
                          ERROR DETECTION CORRECTION AND FAULT DETECTION RECOVERY
           714/699
                          . PULSE OR DATA ERROR HANDLING
           714/746
                          .. Digital data error correction
           714/752
                          ... Forward correction by block code
           714/755
                          .... Doubl e encoding codes (e.g., product, concat enat ed)
           714/756
                          ..... Oross-interLeave Reed-Solomon code (CLRC)
  2 360/22
                    (0 OR, 2 XR)
DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           Class 360
           360/22
                          . SPLITTING ONE INFORMATION SIGNAL FOR RECORDING ON PLURAL
DESTUNCT TRACKS OR REPRODUCENG SUCH SEGNAL
          7. 226 (0 OR, 2 XR)
Class 375
  2 375/ E7, 226
                          PULSE OR DIGITAL COMMUNICATIONS
. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
           375/ E7, 001
PULSE CODE MODULATION (EPO)
           375/ E7, 026
                         .. Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessina
therefor (EPO)
375/ E7. 226
transform (DCT) (EPO)
                          ...Involving transform coding, e.g., using discrete cosine
  2 370/347
                    (0 OR, 2 XR)
           Class 370
                          MULTI PLEX COMMUNI CATI ONS
                          . COMMUNICATION OVER FREE SPACE
           370/310
           370/345
                          .. Combining or distributing information via time channels ... Multiple access (e.g., TDMA)
           370/347
                    (0 OR, 2 XR)
  2 714/746
           Class 714
                          ERROR DETECTION CORRECTION AND FAULT DETECTION RECOVERY
           714/699
                          . PULSE OR DATA ERROR HANDLING
           714/746
                          .. Digital data error correction
  2 386/ E9. 012 (0 OR, 2 XR)
Class 386 TELEVIS
                          TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR
REPRODUCI NG
           386/ E9. 001
                          . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
RECORDING (EPO)
           386/E9.011
                          .. Transformation of the television signal for recording
(e.g., modulation, frequency changing, etc.); inverse transformation for playback (EPO)
                          ...Involving pulse code modulation of the color picture
           386/ E9, 012
signal components (EPO)
                     (1 OR, 1 XR)
  2 360/53
           Class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/39
                          . GENERAL PROCESSING OF A DIGITAL SIGNAL
```

... Data verification

360/53